Work Order ID 95880 Page 1 January-21-13 9:09:02 AM Item ID: D3161-7 Accept *N900040100* Setup Start **Revision ID:** Item Name: Hinge 14.0" *4* Start Qty: 4.00 1/16/13 **Start Date: Cust Item ID:** Required Date: 1/25/13 Req'd Qty: 4.00 **Customer:** Reference: Run Process Plan: MLJ Date: 13-01-23 Tooling: Approvals: Date: Stop Date: SPC (Y/N): Date: Sequence ID/ Set Up/ Tool ID Reject Operation Tool # Plan Accept Reject Insp. **Work Center ID** Description Qty Code Qty Number Stamp **Run Hours Revision Nbr** Draw Nbr D3161 Rev A2 100 0.00 Small Fab *100* Small Fab 0.00 Memo Small Fab (1) 72" Hinge makes (5) D3161-7 parts at 14" longCut to length as per Dwg D3161 110 QC5- Inspect part completeness to step on W/O 0.00 *110* QC 0.00 Memo Quality Control 120 Identify as per dwg.& Stock Location: 0.00 \$ 031 *120* 0.00 Packaging Memo

Packaging

											DQA:	Date:	
NCR: Y	es	/ No				WORK ORDE	R NON-CO	NFOR	MANCE / UP	DATE			
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Work Order: DISPOSITION					TION	AGAINST DEPARTMENT/PROCESS							
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	•		•			U	se-as-is	Ther	moforming	Finishing	Rec/Stor	e/Packaging	Other
NCR N	lo					Work Order	Update		Large Fab	Composite]	Supplier	
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t		Ripples in			上	Drill Holes	-	Offset		<u>. </u>	, د د د د د د د	<u> </u>	
ľ	_	Torque W		xtrusio	, <u> </u>	Drawing		-	Calibration				
Ì	Turning Sequence			Finish		Out of	Sequence						

Outside Dimensions

Wave/Twist in Tube

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Orde			*95880*									Page	2
Item ID: Revision ID: Item Name:	D3161-7 Hinge 14.0"			Accept	*N900	040	100)*	Setup	Start Stop	1 41	S1* S2*	
Start Date: Required Date: Reference:	1/16/13	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*		Cust Item I Customer:	D:							
Approvals:		lan:	Date:	•		ate:	<u>.</u>		Run	Start Stop	*N *N	R1* R2*	s
Sequence ID/ Work Center II	D	Operation Description QC21- Final Inspection	- Work Order Release	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Re Qt	•	Reject Number	Insp. Stamp	
130 QC Quality Control		Memo		0.00				·	<u> [4</u>) 3	44	<u>y </u>	

UB03-1

												DQA:	D	ate:	
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Part No.				Rework Scrap			Skid-tube Crosstube Machining Small Fab			Water Jet Prod. Eng. Coor		\vdash	Engineering Quality		
NCR No.			Use-as-is Work Order Update		Therm	noforming Large Fab	Finishing Composite		Rec/Stor	e/Packaging Supplie	-	Other			
Root					Descri	ption of work order update		Initial	Act	tion		Sign &	,		
Cause	Date Step Qty		or Non-conformance C		ief Eng	f Eng Description			Date	Verification	on	QC Inspector			
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		Cracks				Broken/Damaged		Inspecti	on Incomplete			Part Incorrect			Weld
		Crushed/0	Crimped.			Burrs	Г	Instruct	ions Incomplete/	Unclear		Part Lost/Mi	ssing		Wrong Stock Pulled
	Cuffs					Contamination		Maintenance			_	Part Moved			•

Out of Calibration Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Part Moved

Positioned Wrong

Power Loss/Surge

Other

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish Folio

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Picklist Print

January-21-13 9:09:01 AM

Work Order ID:

95880

Parent Item:

D3161-7

Parent Item Name:

Hinge 14.0"

Start Date: 1/16/13

Required Date: 1/25/13

Page

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP A04.08.24New IssueKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MS20257-3-7200 Piano Hinge		Purchased	No			100	f	60.0000	1.2	4.8	1/3	/82	68
				Location		Loc Qty	Lo	Code Code				/	
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										1		QA Closed:	Date:	
Work Orde	or.						DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
voin ora							Rework	1	Skid-tube Crosstube			Water Jet Engineering		
Part I	Vo.						Scrap	1	1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
							Use-as-is]	Thern	Thermoforming Finishing Rec/Store/Packaging				Other
NCR I	Vo.						Work Order Update	Large Fab Composite			Composite]	Supplier	
Root	-			1	Des	cri	ption of work order update		nitial	Ac	tion	Sign &		
Cause		Date	[·]		1	ief Eng		ription	Date	Verification	QC Inspector			
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	L	Cracks					Broken/Damaged		Inspect	on Incomplete		Part Incorred	et	Weld
		Crushed/0	Crimped.				Burrs		Instruct	ions Incomplete/	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
		Cuffs					Contamination		Mainte	nance		Part Moved		
		Heat Trea	it		4		Countersink		Mislabe	led		Positioned V	Vrong	_
		Inspection	n Strip in	Tube			Cut Too Short		Misread	d		Power Loss/	Surge	Other
		Ripples in	Bend				Drill Holes		Offset			-		
		Torque W	aves in E	xtrusion	1		Drawing		Out of (Calibration				
	Turning Sequence				Finish		Out of Secuence							

Outside Dimensions

Wave/Twist in Tube

Folio





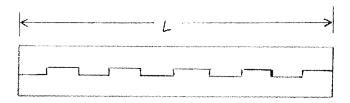
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ľ	CHECKED FF	APPROVED	DRAWING NO.	REV. A SHEET OF		
ľ	DATE 02.0	4.24	TITLE HINGE	SCALE NTS		
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AL	十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二	ADDED D3161-5			
<u>G. 7.</u>	PH-040636	no2 23161-7 & 03161-9			

P/N	LENGTH 'L
D3161-1	13.5"
D3161-3	15.0"
D3161-5	9.9"
The second second second	
The Stant St	17.65

DESCRIPTION HINGE (REPLACES MS 20257-3-13.5 ON DZ183) HINGE (REPLACES MS ZO257-3-150 ON D2950-041) HINGE

HINGE HINGE



NOTES:

(1) MAKE FROM MS20257-3-7200 HINGE

95880 MCJ 13-01-23

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